

# DEPARTMENT OF NATURAL RESOURCES

## FINANCIAL SUMMARY

	FY 2002 EXPENDITURE	FY 2003 APPROPRIATION	FY 2004 REQUEST	GOVERNOR RECOMMENDS FY 2004
Office of the Director	\$ 7,918,397	\$ 8,499,735	\$ 8,499,735	\$ 8,378,175
Agency-Wide Operations	20,379,746	31,608,525	31,567,074	31,567,074
Outreach and Assistance Center	11,360,495	16,992,253	16,992,253	16,819,765
Environmental Improvement & Energy Res. Authority	0	1	1	1
Division of State Parks	30,097,003	35,523,831	35,902,702	36,232,389
Geology Survey and Resource Assessment Division	5,632,713	6,624,074	6,650,028	6,388,090
Environmental Programs	89,182,879	238,353,142	236,229,495	233,494,273
DEPARTMENTAL TOTAL	\$ 164,571,233	\$ 337,601,561	\$ 335,841,288	\$ 332,879,767
General Revenue Fund	12,200,719	15,018,158	15,018,158	10,445,409
Federal Funds	30,329,285	40,635,129	46,841,665	47,003,251
Post Closure Fund	2,944	141,599	141,599	141,599
Missouri Air Emission Reduction Fund	732,556	1,438,778	1,438,778	1,438,778
Water Pollution Control Fund	7,280,431	23,660,000	23,660,000	23,660,000
Stormwater Control Fund	5,939,963	20,000,000	20,000,000	20,000,000
State Park Earnings Fund	3,760,862	5,763,465	5,804,371	5,818,025
Natural Resources Revolving Services Fund	843,089	2,691,280	2,691,280	2,691,471
Historic Preservation Revolving Fund	91,998	1,055,669	1,055,669	1,055,669
DNR Cost Allocation Fund	8,077,180	8,383,992	8,548,428	8,586,892
State Facility Maintenance and Operation Fund	314,545	368,067	368,067	371,431
Natural Resources Protection Fund	24,066	195,833	145,691	145,691
NRPF - Water Pollution Permit Fee Subaccount	4,806,337	5,177,029	5,890,782	5,890,782
Solid Waste Management Fund - Scrap				
Tire Subaccount	303,235	2,056,109	2,055,909	2,055,909
Solid Waste Management Fund	1,307,144	7,521,695	7,564,993	8,668,921
NRPF - Air Pollution Asbestos Fee Subaccount	296,427	376,270	346,270	346,270
Petroleum Storage Tank Insurance Fund	20,088,216	29,186,648	28,688,128	28,688,128
Underground Storage Tank Regulation				
Program Fund	156,114	223,597	158,493	158,493
NRPF - Air Pollution Permit Fee Subaccount	7,176,415	7,030,604	7,675,708	7,675,708
Water and Wastewater Loan Revolving Fund	0	31,061,444	24,061,444	24,061,444
Parks Sales Tax Fund	23,338,751	25,686,858	26,024,823	26,312,622
Soil and Water Sales Tax Fund	24,492,313	38,785,628	38,785,628	38,785,628
Water and Wastewater Loan Fund	559,430	51,744,007	50,000,168	50,000,168
Groundwater Protection Fund	411,149	460,108	472,849	472,849
Energy Set-Aside Program Fund	4,266,874	5,995,105	6,010,945	6,010,945
State Land Survey Program Fund	1,056,924	1,173,485	1,180,141	1,180,141
Petroleum Violation Escrow Fund	280,013	430,165	430,165	430,165
Dry-cleaning Environmental Response				
Trust Fund	0	481,315	430,130	430,130
Hazardous Waste Fund	1,942,906	2,466,168	2,353,193	2,353,193
Safe Drinking Water Fund	2,207,072	2,676,578	2,722,822	2,722,822
Coal Mine Land Reclamation Fund	136,262	1,069,840	1,071,025	1,071,025
Hazardous Waste Remedial Fund	1,255,035	1,421,532	1,234,869	1,234,869
Missouri Air Pollution Control Fund	8,678	48,800	48,006	48,006
Concentrated Animal Feeding Operation				
Indemnity Fund	0	100,000	100,000	100,000
Controlled Substances Cleanup Fund	0	125,000	0	0
Missouri Alternative Fuel Vehicle Loan Fund	0	300,050	300,050	300,050
Petroleum Violation Escrow Interest Subaccount	174,837	205,273	79,969	79,969
Mined Land Reclamation Fund	369,499	1,854,334	1,848,364	1,848,364
Babler State Park Fund	219,516	313,144	313,144	315,219
Other Funds	120,448	278,805	279,564	279,731
Full-time equivalent employees	1,989.15	2,057.74	2,067.19	2,041.13

## DEPARTMENT OF NATURAL RESOURCES

### POLICY SUMMARY

The Department of Natural Resources envisions a Missouri where people live and work in harmony with our natural and cultural resources, make decisions that result in a quality environment, and prosper today and in the future. To accomplish this, the department strives to preserve, protect, and enhance Missouri's natural, cultural, and energy resources and to inspire their enjoyment and responsible use for present and future generations. The Governor's Fiscal Year 2004 budget recommendations support the ongoing efforts to accomplish this work.

A weakened economy and considerable growth in mandatory programs like Medicaid has resulted in the most significant challenge the state has faced since the Depression. The Fiscal Year 2004 budget includes substantial core reductions. However, the budget also recognizes that the state cannot cut its way out of the current fiscal problems without severely reducing essential services provided to Missourians. General revenue budget increases have been limited to mandatory programs. Governor Holden's priorities are protecting the state's investment in education and ensuring that our most vulnerable citizens – children, the elderly, and disabled – are shielded to the greatest extent possible from budget reductions.

**PROTECTING LAND AND WATER RESOURCES:** A primary goal of the department is to preserve and protect the natural resources of the state. Land and water are two of these essential resources. To support activities aimed at meeting this goal, the Governor's Fiscal Year 2004 recommendations include additional federal funds:

- \$8,000,000 for additional water quality studies to help protect ground water, streams, and lakes.
- \$124,456 to assist with the administration of federal water protection infrastructure grants.
- \$103,132 to help water systems comply with new and existing federal regulations for water systems.

Some performance measures the Department of Natural Resources uses to evaluate the quality of Missouri's land and water follow:

	1999	2000	2001
Percentage of Missourians living where drinking water meets federal water standards	96.2%	97.7%	98.5%
Tons of waste diverted from Missouri landfills (millions)	1.90	2.00	2.20
Tons of solid waste disposed per capita	1.12	1.14	1.11
Tons of soil saved (cumulative)	65,906,419	68,662,914	72,092,856
Percent of land disturbed by mining activities that has been reclaimed	46.3%	46.2%	46.3%

**PROTECTING AIR QUALITY:** Missouri's air sustains us in everything we do. Today the majority of Missourians live where air quality meets government standards. To maintain this status, Missouri will have to continue to balance environmental quality with the needs of industry and Missouri's citizens.

Some performance measures the Department of Natural Resources uses to evaluate the quality of Missouri's air follow:

	1999	2000	2001
Percentage of Missourians living where air meets government air quality standards for smog	65.22%	65.32%	65.39%
Percentage of Missourians living where air meets government air quality standards for lead	99.95%	99.95%	99.96%
Percentage of Missourians living where air meets government air quality standards for carbon monoxide	100.00%	100.00%	100.00%

## DEPARTMENT OF NATURAL RESOURCES

### POLICY SUMMARY (Continued)

**PROTECTING MISSOURI'S NATURAL RESOURCES:** Through its state park system and related outreach programs, the department continues its strong commitment to preserve the state's natural and cultural heritage and provide recreational opportunities. The department strives to balance preservation of significant natural and cultural resources with providing access to recreational activities. In 2001 the state park system included 83 state parks and historic sites, covering approximately 138,000 acres and serving more than 18 million visitors annually. The Governor recommends \$36.2 million to continue operations of the parks and historic preservation system. In an effort to make additional opportunities available to Missourians, the Governor recommends:

- \$456,844 to develop the Roger Pryor Pioneer Backcountry site in Southeast Missouri and to fund operation and expansion costs at Hunter-Dawson State Historic Site, the State Museum, Clark's Hill-Norton State Historic Site, and Thousand Hills State Park.

Some performance measures the Department of Natural Resources uses to evaluate the effectiveness of parks and historic preservation programs follow:

	2000	2001	2002
Number of Missouri's listed rare, endangered, or threatened species in state parks	176 of 843	176 of 843	188 of 942
Cumulative number of Missouri properties listed on the National Register of Historic Places	1,353	1,432	1,477
Number of state park visitors statewide	18,151,259	18,103,273	17,760,076
Number of camping permits issued	308,697	293,359	286,899

## **DEPARTMENT OF NATURAL RESOURCES**

### **OFFICE OF THE DIRECTOR**

The Office of the Director is responsible for the management of the department's five divisions, as well as the Outreach and Assistance Center, and for ensuring that the department meets all statutory responsibilities. The responsibilities include coordinating, developing, and implementing the department's strategic planning efforts; policy research; legislative initiatives; and employee relations' activities of the department. The Office of the Director represents Missouri before several regional and national organizations and agencies, including the U.S. Environmental Protection Agency, regional river basin associations, and the Midwest Interstate Low-Level Radioactive Waste Compact.

The Division of Administrative Support develops the department's budget; performs accounting, internal auditing, and procurement functions; administers the department's personnel policies; and supports a statewide communications-computer infrastructure.

#### **Fiscal Year 2004 Governor's Recommendations**

- (\$121,560) and (four) staff in core reduction from the Fiscal Year 2003 appropriation level, including (\$144,590) general revenue.

### **AGENCY-WIDE OPERATIONS**

A number of issues are multi-faceted and require resources and expertise from several divisions within the Department of Natural Resources. To deal effectively with these issues, the department consolidated these operations agency-wide. These include audits to comply with federal single audit regulations, assistance with environmental impacts of highway projects, and activities of the Petroleum Storage Tank Insurance Fund Board.

#### **Fiscal Year 2004 Governor's Recommendations**

- \$409,236 federal funds and one staff and related expenses for Homeland Security Grants.
- \$49,313 other funds to provide sufficient appropriation authority to fill a vacancy.
- (\$500,000) other funds core reduction from the Fiscal Year 2003 appropriation level.

## **DEPARTMENT OF NATURAL RESOURCES**

### **OUTREACH AND ASSISTANCE CENTER**

The Outreach and Assistance Center is a result of the department's Fiscal Year 2003 reorganization to better serve Missouri citizens. The center performs a variety of vital department environmental, energy, preservation, and public outreach functions. It is comprised of the following offices.

- The Missouri Energy Center is Missouri's designated state energy office, helping Missourians use and produce energy wisely and efficiently to protect the environment and foster economic prosperity.
- The State Historic Preservation Office helps identify and preserve historic properties and cultural resources throughout the state, administers grants and loans, and assists taxpayers in qualifying for preservation tax credits.
- The Information and Education Office supports department public information and special event efforts. It publishes the quarterly magazine, "Missouri Resource," coordinates environmental education activities, and creates and distributes department publications, graphics, displays, and presentation materials.
- The Environmental Assistance Office is a non-regulatory service of the department providing business owners, farmers, local governments, and the general public with technical, managerial, and financial planning assistance for pollution control and prevention.
- The Community Assistance Office will serve as a portal or link between the public and the department's financial and technical services and will provide community planning assistance.
- The St. Louis and Kansas City Urban Outreach Offices serve as local portals for department services and provide outreach and assistance specific to the metropolitan areas. The Kansas City Urban Outreach Office is located in the Kansas City Discovery Center.
- The Fiscal and Administrative Services Office provides financial, administrative, computer, and web support to the Outreach and Assistance Center.

#### **Fiscal Year 2004 Governor's Recommendations**

- (\$172,488) and (4.45) staff in core reduction from the Fiscal Year 2003 appropriation level.

### **ENVIRONMENTAL IMPROVEMENT AND ENERGY RESOURCES AUTHORITY**

The Environmental Improvement and Energy Resources Authority (EIERA), under Chapter 260, RSMo, is an independent, self-supporting, quasi-governmental agency assigned to the Missouri Department of Natural Resources.

Due to the special independent status as "a body corporate and politic," the authority is able to issue tax-exempt bonds and utilize fees charged for issuance of its bonds and notes. The authority is empowered to conduct environmental and energy research and development activities, develop alternative methods of financing environmental and energy projects, and assist Missouri communities, organizations, and businesses in obtaining low-cost funds and other financial assistance for projects related to the authority purpose.

#### **Fiscal Year 2004 Governor's Recommendations**

Continue funding at the current level.

**DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF STATE PARKS**

**FINANCIAL SUMMARY**

	FY 2002 EXPENDITURE	FY 2003 APPROPRIATION	FY 2004 REQUEST	GOVERNOR RECOMMENDS FY 2004
<b>PERSONAL SERVICE</b>				
General Revenue Fund	\$ 487,207	\$ 0	\$ 0	\$ 0
Federal Funds	346,795	109,489	109,489	115,122
State Park Earnings Fund	840,608	852,455	905,848	919,502
Historic Preservation Revolving Fund	47,716	0	0	0
DNR Cost Allocation Fund	1,046,277	1,098,723	1,098,723	1,115,718
State Facility Maintenance and Operation Fund	207,123	256,740	256,740	260,104
Parks Sales Tax Fund	17,670,620	18,448,453	18,359,316	18,647,115
Meramec-Onondaga State Parks Fund	10,287	10,893	10,893	11,060
Babler State Park Fund	127,770	206,148	206,148	208,223
<b>EXPENSE AND EQUIPMENT</b>				
General Revenue Fund	160,665	0	0	0
Federal Funds	43,801	226,148	226,148	226,148
State Park Earnings Fund	2,642,897	4,371,883	4,359,396	4,359,396
Historic Preservation Revolving Fund	31,282	0	0	0
DNR Cost Allocation Fund	108,994	146,229	146,229	146,229
State Facility Maintenance and Operation Fund	107,422	111,327	111,327	111,327
Parks Sales Tax Fund	5,513,731	7,083,840	7,510,942	7,510,942
Meramec-Onondaga State Parks Fund	1,999	5,600	5,600	5,600
Babler State Park Fund	91,546	106,579	106,579	106,579
<b>PROGRAM SPECIFIC DISTRIBUTION</b>				
Federal Funds	497,263	2,324,034	2,324,034	2,324,034
State Park Earnings Fund	0	65,290	65,290	65,290
Historic Preservation Revolving Fund	13,000	0	0	0
Parks Sales Tax Fund	100,000	100,000	100,000	100,000
<b>TOTAL</b>	<b>\$ 30,097,003</b>	<b>\$ 35,523,831</b>	<b>\$ 35,902,702</b>	<b>\$ 36,232,389</b>
General Revenue Fund	647,872	0	0	0
Federal Funds	887,859	2,659,671	2,659,671	2,665,304
State Park Earnings Fund	3,483,505	5,289,628	5,330,534	5,344,188
Historic Preservation Revolving Fund	91,998	0	0	0
DNR Cost Allocation Fund	1,155,271	1,244,952	1,244,952	1,261,947
State Facility Maintenance and Operation Fund	314,545	368,067	368,067	371,431
Parks Sales Tax Fund	23,284,351	25,632,293	25,970,258	26,258,057
Meramec-Onondaga State Parks Fund	12,286	16,493	16,493	16,660
Babler State Park Fund	219,316	312,727	312,727	314,802
<b>Full-time equivalent employees</b>				
	781.85	755.52	761.02	761.02

## **DEPARTMENT OF NATURAL RESOURCES**

### **DIVISION OF STATE PARKS**

The Division of State Parks manages the many recreational, cultural, and historical resources of the Missouri state parks system. The division also administers programs to promote outdoor recreation statewide.

Missouri's state parks system consists of 83 state parks and historic sites covering approximately 138,000 acres and includes 4,000 campsites, 300 cabin and motel units, 9 dining lodges, and 13 group camps. The system is divided into six districts, with each of the district headquarters reporting to the Central Office in Jefferson City. Administrative, maintenance, and service personnel manage the lands and improvements, provide recreational and educational programs for visitors, and provide necessary law enforcement. Funding provided by the one-tenth of one percent parks and soils sales tax has been used for projects such as campground remodeling; the addition of shower houses and restrooms; paving of roads within campgrounds; restoration of landscapes; and additional personnel for maintenance, education, and site interpretation. The parks and soils sales tax provides continued restoration and improvement of the state parks system and allows division staff to better serve the over 18 million people who visit parks and historic sites each year.

Central Office administration directs and coordinates the management of the state parks system. Responsibilities include personnel management, budget and policy development, and the evaluation of management procedures and performance. Central Office staff provides logistical support to the individual state parks; supervises the grounds maintenance of the State Capitol Complex; and operates the central sign shop, central warehouse, and aerial device unit. Staff also identifies unique natural areas which may require protection; conducts special studies related to parks operations and development; and prepares site, architectural, and engineering plans and maps.

The division assists the State Inter-Agency Council for Outdoor Recreation in the administration of grants that finance outdoor recreation projects. The division also provides assistance to the Lewis and Clark Bicentennial Commission in the administration of grants to local communities preparing for the upcoming commemoration of the "Corps of Discovery."

#### **Fiscal Year 2004 Governor's Recommendations**

- \$456,844 other funds and 5.5 staff and related expense for development of Roger Pryor Pioneer Backcountry and increased operations of Hunter-Dawson State Historic Site, State Museum, Clark's Hill-Norton State Historic Site, and Thousand Hills State Park.
- \$329,687 other funds for pay plan.
- (\$77,973) other funds for one-time expenditures.

## DEPARTMENT OF NATURAL RESOURCES

### GEOLOGICAL SURVEY AND RESOURCE ASSESSMENT DIVISION

The Geological Survey and Resource Assessment Division's main offices are in Rolla, Missouri. The mission of this division is to investigate the state's geology and apply technical knowledge to environmental decisions; to determine the character and availability of the state's water, energy and mineral resources; to restore and maintain the original land survey monuments and maintain a repository of land survey records; to enforce the state's dam and reservoir safety laws as well as the well driller's law; and to distribute technical information. The division's work focuses on those areas where Missourians are best served by sound environmental science.

Geological Survey Program – The Geological Survey Program provides a wide variety of geological activities that assist citizens, industry, academia, and government. The program works closely with other environmental regulatory programs to evaluate geologic conditions where geologic information is essential for proper environmental planning and decision making. The program also regulates all well drilling activities in Missouri, permitting well drillers, certifying proper construction of new wells, and registering the proper abandonment of old wells. Geologic mapping, mineral resource assessments, and geologic and earthquake hazard evaluations are other program activities.

Water Resources Program – Program staff provides information for Missouri's comprehensive water needs by examining surface water and groundwater resource use and availability. Hydrologists and geologists study our water resources to help prevent contamination and to develop water supplies for use. The program maintains a statewide aquifer-monitoring network with real time water quantity data. They also analyze surface water flow data to help the state plan for flood and drought conditions. The program holds strong representation on numerous interstate and interagency river basin associations for negotiations, reviews, and decision-making purposes to defend our state's water resources. The State Water Plan is the responsibility of this program.

Dam and Reservoir Safety Program – Public safety is the focus of this program. The program is responsible for protecting the lives and property of Missourians that live below the approximately 600 dams that they regulate. Under the authority of the Dam and Reservoir Safety Council, program staff reviews dam permit applications, inspects existing dams for safety hazards, conducts field visits to be sure that construction is in compliance with engineering plans, and makes every effort to ensure dam structures are safe. Emergency assistance is provided when a major flood or seismic event occurs.

Land Survey Program – Since the inception of the Land Survey Program in 1969, Missouri has experienced a reversal in the trend of lost land corners. A statewide geographic reference system is maintained by the program and they manage a statewide repository of land records. Land survey information is available for specific regions or the public can view the original land survey notebooks and information collected when the state was first surveyed. The program works with private surveyors and counties to maintain the state's U.S. Public Land Survey System that serves as our framework for the determination of all property boundaries.

Administration - This section supports the division with personnel, budget, and other financial matters. Information distribution and database management are the responsibility of this program. Building maintenance, computer support, and division management are in this program. The division director serves as Missouri's State Geologist and serves on several boards and commissions.

### Fiscal Year 2004 Governor's Recommendations

- \$30,046 for pay plan, including \$15,099 general revenue.
- \$25,954 other funds and .5 staff and related expenses transferred from Air and Land Protection Division.
- (\$291,984) and (7.45) staff in core reduction from the Fiscal Year 2003 appropriation level.



**DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROGRAMS**

**FINANCIAL SUMMARY**

	FY 2002 EXPENDITURE	FY 2003 APPROPRIATION	FY 2004 REQUEST	GOVERNOR RECOMMENDS FY 2004
Environmental Quality Operations	\$ 43,528,376	\$ 0	\$ 0	\$ 0
Water Protection and Soil Conservation	0	23,623,669	24,958,033	24,694,706
Air and Land Protection	0	26,263,502	23,936,491	23,940,946
Inspection/Maintenance	732,556	2,068,447	2,068,447	2,068,447
Environmental Finance Support	44,921,947	186,397,524	185,266,524	182,790,174
<b>DIVISIONAL TOTAL</b>	<b>\$ 89,182,879</b>	<b>\$ 238,353,142</b>	<b>\$ 236,229,495</b>	<b>\$ 233,494,273</b>
<b>PERSONAL SERVICE</b>				
General Revenue Fund	5,975,274	5,230,557	5,230,557	3,901,602
Federal Funds	10,130,408	10,999,915	10,903,486	11,037,212
Solid Waste Management Fund	244,033	283,458	283,458	283,458
NRPF - Air Pollution Permit Fee Subaccount	3,721,197	3,556,932	3,763,398	3,763,398
Petroleum Storage Tank Insurance Fund	982,659	1,079,630	1,051,373	1,051,373
Soil and Water Sales Tax Fund	1,750,681	1,972,261	1,972,261	1,972,261
Missouri Air Pollution Control Fund	8,201	41,510	41,510	41,510
Water and Wastewater Loan Fund	419,498	428,947	0	0
Hazardous Waste Remedial Fund	739,632	832,352	747,414	747,414
Other Funds	9,530,898	9,870,264	10,446,087	11,456,045
<b>EXPENSE AND EQUIPMENT</b>				
General Revenue Fund	1,179,739	838,090	838,090	664,609
Federal Funds	4,434,950	13,436,288	11,290,140	11,290,140
Solid Waste Management Fund	208,328	227,209	327,089	327,089
NRPF - Air Pollution Permit Fee Subaccount	1,507,633	1,059,956	1,425,994	1,425,994
Soil and Water Sales Tax Fund	992,128	1,464,494	1,094,846	1,094,846
Petroleum Storage Tank Insurance Fund	13,836	58,163	23,909	23,909
Water and Wastewater Loan Fund	115,543	255,746	3	3
Hazardous Waste Remedial Fund	363,414	399,401	297,676	297,676
Missouri Air Pollution Control Fund	477	7,290	6,496	6,496
Other Funds	3,106,012	8,989,558	8,840,677	8,840,677
<b>PROGRAM SPECIFIC DISTRIBUTION</b>				
General Revenue Fund	262,952	2,482,859	2,482,859	6,509
Federal Funds	5,755,709	4,147,792	12,144,192	12,144,192
Solid Waste Management Fund	0	6,299,986	6,299,986	6,299,986
NRPF - Air Pollution Permit Fee Subaccount	1,911,474	1,954,400	2,027,000	2,027,000
Water and Wastewater Loan Revolving Fund	0	31,000,000	24,000,000	24,000,000
Soil and Water Sales Tax Fund	21,725,357	35,148,544	35,517,192	35,518,192
Water and Wastewater Loan Fund	0	51,000,000	50,000,000	50,000,000
Hazardous Waste Remedial Fund	0	15,638	15,638	15,638
Other Funds	14,102,846	45,271,902	45,158,164	45,257,044
<b>TOTAL</b>	<b>\$ 89,182,879</b>	<b>\$ 238,353,142</b>	<b>\$ 236,229,495</b>	<b>\$ 233,494,273</b>
General Revenue Fund	7,417,965	8,551,506	8,551,506	4,572,720
Federal Funds	20,321,067	28,583,995	34,337,818	34,471,544
Solid Waste Management Fund	452,361	6,810,653	6,910,533	6,910,533
Petroleum Storage Tank Insurance Fund	996,495	1,137,793	1,075,282	1,075,282
NRPF - Air Pollution Permit Fee Subaccount	7,140,304	6,571,288	7,216,392	7,216,392
Water and Wastewater Loan Revolving Fund	0	31,000,000	24,000,000	24,000,000
Soil and Water Sales Tax Fund	24,468,166	38,585,299	38,584,299	38,585,299
Water and Wastewater Loan Fund	535,041	51,684,693	50,000,003	50,000,003
Hazardous Waste Remedial Fund	1,103,046	1,247,391	1,060,728	1,060,728
Missouri Air Pollution Control Fund	8,678	48,800	48,006	48,006
Other Funds	26,739,756	64,131,724	64,444,928	65,553,766
<b>Full-time equivalent employees</b>	<b>948.95</b>	<b>938.93</b>	<b>942.58</b>	<b>931.22</b>

## DEPARTMENT OF NATURAL RESOURCES

### ENVIRONMENTAL PROGRAMS

The Department of Natural Resources reorganized in Fiscal Year 2003. The Division of Environmental Quality was eliminated and replaced with two new divisions. The Water Protection and Soil Conservation Division was created to focus on specific environmental issues dealing with water pollution, public drinking water, and soil and water conservation. The Air and Land Protection Division was created to focus on specific issues dealing with air pollution, solid waste management, hazardous waste, and land reclamation.

#### WATER PROTECTION AND SOIL CONSERVATION DIVISION

The Water Protection and Soil Conservation Division oversees the state's environmental programs in the areas of wastewater, drinking water, and soil conservation. Structurally, there is an administrative unit and three programs, six regional offices, and seven satellite offices. These functional components are responsible for implementing and enforcing state and federal environmental statutes and programs.

Administration – Division administrative staff coordinates program activities, analyzes personnel procedures, coordinates budget preparation, reviews and implements legislation, reviews program reports, and represents the programs and commissions at departmental, state, and federal meetings. The administrative staff also maintains a divisional management system to identify and address environmental issues.

Water Pollution Control Program – The Water Pollution Control Program implements state laws, regulations, and policies developed by the Clean Water Commission to maintain and improve water quality. The staff provides administrative and technical assistance to the commission, issues and monitors wastewater discharge permits, reviews engineering plans and specifications for new facilities, enforces state water quality regulations, trains wastewater treatment plant operators, and administers state and federal grants and the state revolving loan fund for the construction of wastewater treatment facilities.

Public Drinking Water Program – The Public Drinking Water Program strives to ensure that the public receives drinking water that is free from harmful levels of contaminants. The staff evaluates and records water sample data to provide early detection of health problems, maintains historical records of water quality analyses and trends, and reviews engineering plans for water treatment facilities. The program administers grants to small communities to partially fund the construction of water supply systems. The Department of Health and Senior Services assists the program to protect public health by conducting bacteriological laboratory analyses.

Soil and Water Conservation Program – The Soil and Water Conservation Program implements the policies of the Soil and Water Districts Commission. Staff assists Missouri's soil and water conservation districts and administers several soil conservation programs funded by one-half of the one-tenth of one percent sales tax renewed by Missouri voters in November 1988.

Sales tax funded programs include: state cost-share grants for 50-75 percent of farmers' costs of approved soil conservation practices, low-interest loans for conservation practices and equipment, grants to local districts for administrative expenses and technical assistance, special incentives for intensive conservation measures in specified areas, and grants for research on soil conservation problems. These programs represent a significant investment by all Missourians in the long-term productivity of our most basic resource, the soil. Sales tax funds also are used to accelerate soil survey mapping efforts to provide factual information on Missouri soils.

## **DEPARTMENT OF NATURAL RESOURCES**

### **ENVIRONMENTAL PROGRAMS (Continued)**

#### **WATER PROTECTION AND SOIL CONSERVATION DIVISION (Continued)**

Regional Offices – The department has regulatory authority over more than 80,000 permitted/approved facilities in the state. Since these are located throughout the state, regional and satellite offices have provided compliance oversight to ensure the environment and citizens' health and safety are protected. Staff typically completes over 15,000 inspections and over 4,000 complaint investigations. The six regional offices are located in Jefferson City, Kansas City, Macon, Poplar Bluff, Springfield, and St. Louis. In Fiscal Year 2004 the Jefferson City regional office will be closed. Staff from other offices will assume the responsibilities of that office.

#### **Fiscal Year 2004 Governor's Recommendations**

- \$1,141,324 federal and other funds and six staff and related expenses from Air and Land Protection Division Administration.
- \$124,456 federal funds and two staff and related expenses to maximize federal funds to assist with the administration of Environmental Protection Agency special infrastructure grants.
- \$103,132 federal funds and two staff and related expenses to help water systems comply with new and existing federal regulations.
- \$80,862 for pay plan, including \$15,154 general revenue.
- .15 staff transferred from Water Protection and Soil Conservation Division.
- (\$344,189) and (9.36) staff in core reduction from the Fiscal Year 2003 appropriation level.
- (\$34,548) other funds for one-time expenditures.

### **AIR AND LAND PROTECTION DIVISION**

The Air and Land Protection Division oversees the state's environmental programs in the areas of air pollution control, hazardous waste management, solid waste management, mining reclamation, and the Environmental Services Program (ESP), which consists of the environmental laboratory and emergency response. Structurally, there is an administrative unit and five programs. These six functional components are responsible for implementing and enforcing state and federal environmental statutes and programs.

Administration – Division administrative staff coordinates program activities, analyzes personnel procedures, coordinates budget preparation, reviews and implements legislation, reviews program reports, and represents the programs and commissions at departmental, state, and federal meetings. The administrative staff also maintains a divisional management system to identify and address environmental issues.

Environmental Services Program – The Environmental Services Program coordinates state, federal, and local efforts during environmental emergencies and ensures that the emergency is brought to a safe and environmentally sound conclusion. The staff investigates petroleum leaks from underground storage tanks and laboratory analyses in support of the ESP's responsibilities, as well as in support of the other programs within the division.

Air Pollution Control Program – The Air Pollution Control Program provides staff support to the Air Conservation Commission, which is responsible for developing policies to maintain and enhance the state's air quality. Staff coordinates air pollution control activities among other programs in the division and with local air pollution control agencies. In addition, staff updates the state implementation plan, evaluates air quality data to determine the need for air pollution control, and implements a vehicle emissions inspection/maintenance program in the St. Louis area. Staff also inspects air pollution sources to determine compliance with regulations, provides needed technical assistance, evaluates permit applications, and controls equipment to ensure compliance with state air quality standards.

Solid Waste Management Program – The Solid Waste Management Program protects public health and the environment by requiring proper management of solid waste. This is accomplished by encouraging waste reduction, reuse, recycling, energy recovery, improved processing, and proper disposal. The implementation of alternatives to landfills will eliminate the potential shortage of landfill capacity and encourage a better use of our natural resources. By effectively regulating solid waste facilities and requiring implementation of solid waste management plans, water pollution, and air pollution, the transmission of disease can be prevented.

Hazardous Waste Management Program – State law requires oversight of hazardous waste practices from the point of generation through final disposal. Hazardous waste generators are required to register with the Hazardous Waste Program and the movement of waste is tracked through a manifest and quarterly reporting system. These systems allow the program to identify the amount and types of waste, which are generated, stored, containerized, transported off-site, and treated or disposed of so it can detect any illegal or improper handling of waste which may threaten public health or the environment.

The Hazardous Waste Program also uses several means to solve problems at abandoned or uncontrolled hazardous waste sites including preliminary assessments, site investigations, feasibility studies, remedial investigations, interim remedial measures, immediate removals, and long-term or final remedial actions. The various steps of cleaning up a hazardous waste site may be conducted in coordination with the U.S. Environmental Protection Agency, solely by the state, or by the responsible party with state oversight.

## **DEPARTMENT OF NATURAL RESOURCES**

### **ENVIRONMENTAL PROGRAMS (Continued)**

#### **AIR AND LAND PROTECTION DIVISION (Continued)**

Land Reclamation Program – The Land Reclamation Program provides staff support and technical assistance to the Land Reclamation Commission. The commission regulates the mining of coal and other mineral commodities in Missouri and provides for the reclamation of mined lands. Staff reviews mining and reclamation plans, issues permits that require security bonds for the reclamation of mined lands, and inspects sites for reclamation performance. Permit applications also are evaluated for the mining of barite, tar sands, clay, limestone, sand, and gravel. Other program staff inventories abandoned mines, assesses pollution problems, and establishes priorities for the reclamation of abandoned mined lands.

#### **Fiscal Year 2004 Governor's Recommendations**

- \$1,103,928 other funds and 23.91 staff and related expenses to shift funding source from general revenue to the solid waste management fund.
- \$89,083 for pay plan, including \$15,155 general revenue.
- (\$1,188,556) and (25.91) staff and related expenses including core reduction from the Fiscal Year 2003 appropriation level.
- (\$1,159,733) federal and other funds for one-time expenditures.
- (\$1,141,324) federal and other funds and (six) staff transferred to Water Protection and Soil Conservation Division.
- (\$25,954) other funds and (.50) staff transferred to Geological Survey and Resource Assessment Division.

#### **INSPECTION/MAINTENANCE**

The Gateway Clean Air Program is part of Missouri's continuing efforts to improve the air quality in the St. Louis area. A major component of the program is the enhanced vehicle emissions test. The emissions test uses state-of-the-art technology and is designed to identify the total amount of emissions generated by today's computer-controlled vehicles under normal driving conditions. The outcome will be cleaner cars on the road and cleaner air to breathe.

#### **Fiscal Year 2004 Governor's Recommendations**

Continue funding at the current level.

#### **ENVIRONMENTAL FINANCE SUPPORT PROGRAM**

The department continues to provide various pass-through funds for local governments and others to address air pollution, provide for the cleanup of abandoned and uncontrolled hazardous waste sites as well as reclamation of mined sites, monitoring and testing of drinking water supplies, and providing infrastructure funds for drinking water and wastewater facilities.

#### **Fiscal Year 2004 Governor's Recommendations**

- \$8,000,000 federal funds to increase core funding to better reflect actual costs to protect the quality of groundwater, streams, and lakes.
- (\$11,601,350) core reduction from the Fiscal Year 2003 appropriation level, including (\$2,476,350) general revenue.
- (\$6,000) other funds for one-time expenditures.